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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT BY **APPLICANT**

Atty. Docket No. (Opt.)

ALCA2240-1



Applicant An Ge and Lakshman Tamil **Application Number** Filed 09/877,833 June 8, 2001 For **OPTICAL IP SWITCHING ROUTER ARCHITECTURE Group Art Unit** Examiner Unknown Unknown

Assistant Commissioner of Patents Washington, D.C. 20231

## Certification Under 37 C.F.R. §1.8

I hereby certify that the documents listed below are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on October 12, 2001.

Katherin Cope

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the aboveidentified application. A copy of the art is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application.

While Applicant believes no fees are due, if any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.

Applicant respectfully submits that the claims of Applicant's above-referenced patent application are patentably distinguishable from these references.

Respectfully submitted.

**Gray Cary Ware & Freidenrich LLP** 

Attorneys for Applicant

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Date:

2001

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FORM TO 1438 US Department of Commerce	ATTY DOCKET NO.:	SERIAL NO.:
Patent and Trademark Office	ALCA2240-1	09/877,833
Patent and Trademark Office	APPLICANT(S):	
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INFORMATION SCLOSURE STATEMENT	FILING DATE:	GROUP ART UNIT:
INFORMATION SCLOSURE STATEMENT BY ARTEMOAN	6/8/01	Unknown

# **U.S. PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A1	5,416,769	05/16/95	Karol	370	60	07/13/93
	A2	5,469,284	11/21/95	Haas	359	139	05/05/93
	А3	5,486,943	01/23/96	Sasayama, et al.	359	123	07/14/94
	A4	5,734,486	03/31/98	Guillemot, et al.	359	139	11/02/95
	A5	5,737,106	04/07/98	Sansonetti, et al.	359	140	10/10/95

### **FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	В1						
	B2						
	ВЗ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

C1	G. Depovere, et. al., Philips Research Laboratories, "A Flexible Cross-Connect Network Using Multiple Optical Carriers," Date Unknown, All Pages
C2	John M. Senior, et al., SPIE—The International Society for Optical Engineering, "All-Optical Networking 1999: Architecture, Control, and Management Issues" Volume 3843, Pages 111-119, dated September 19-21, 1999.
СЗ	Jonathan S. Turner, Journal of High Speed Networks 8 (1999) 3-16 IOS Press, "Terabit Burst Switching", pages 3-16.
C4	Ken-ichi Sato, IEEE Journal on Selected Areas in Communications, Vol. 12, No. 1, January, 1994 "Network Performance and Integrity Enhancement with Optical Path Layer Technologies", pages 159-170.
C5	F. Callegati, et al., Optical Fiber Technology 4, 1998 "Architecture and Performance of a Broadcast and Select Photonic Switch*", Pages 266-284

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM RTG 1449 US Department of Commerce	ATTY DOCKET NO.:	SERIAL NO.:
Patent and Trademark Office	ALCA2240-1	09/877,833
1 500 E	APPLICANT(S):	
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INFORMATION DISCLOSURE STATEMENT BY APPENDANT	FILING DATE:	GROUP ART UNIT:
BY APPERA	6/8/01	Unknown

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A1						
	A2						
	А3						

### **FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	B1						
	B2						
	ВЗ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

C6	Soeren Lykke Danielsen, et al., Lightwave Technology, Vol. 15, No. 2, February 1997 "WDM Packet Switch Architectures and Analysis of the Influence of Tuneable Wavelength Converters on the Performance"
C7	Soeren L. Danielsen, et al., IEEE Photonics Technology Letters, Vol. 10, No. 6, June 1998 "Optical Packet Switched Network Layer Without Optical Buffers"
C8	John M. Senior, et al., SPIE—The International Society of Optical Engineering, All-Optical Networking: Architecture, Control and Management Issues" dated November 3-5, 1998, Volume 3531, pages 455-464.
С9	M.C. Chia, et al., Part of SPIE Conference on All-Optical Networking: Architecture, Control and Management Issues, November 1998, "Performance of Feedback and Feedforward Arrayed—Waveguide Gratings—Based Optical Packet Switches with WDM Inputs/Outputs"
C10	

EXAMINER	DATE CONSIDERED

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